

17236 U.S. PTO

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

~~SECRET~~

**Duplicate**  
(if applicable)

22581 U.S. PTO  
10/817470

040204

**MAIL STOP PATENT APPLICATION**      **Atty. Docket No.: 10407-84US (A4016MT-US1)**  
**Commissioner for Patents**                      **First Named Inventor: Minoru UMESAKO**  
**P.O. Box 1450**                                      **Express Mail Label No.: EV434911086US**  
**Alexandria, VA 22313-1450**                      **Total Pages of Transmittal Form: 3**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

## SIGNAL PROCESSOR

which is:

an [X] Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_ filed \_\_\_\_.

Anticipated Group/Art Unit: \_\_\_\_ or Class \_\_\_\_, Subclass \_\_\_\_.

[ ] This non-provisional patent application is based on Provisional Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 27 pages.
- ☒ 5 sheets of drawings (informal).
- ☐ Application Data Sheet.
- ☒ Newly unexecuted Declaration (copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
- ☐ Computer readable copy      ☐ Paper Copy      ☐ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Matsushita Electric Industrial Co., Ltd.
- ☒ Certified copy of Japanese Application No. 2003-101254 filed April 4, 2003 is filed: ☒ herewith      or      ☐ in prior application \_\_\_\_.

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	4-20 =	0	X9	\$	OR	X18	\$
Independent	1 - 3 =	0	X43	\$	OR	X86	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			<b>TOTAL</b>	<b>\$</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$ 770.</b>

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$ 770 .00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210407.0084)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

April 2, 2004  
(Date)

By:

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Enclosures